

2004/0225543

FIG. 1

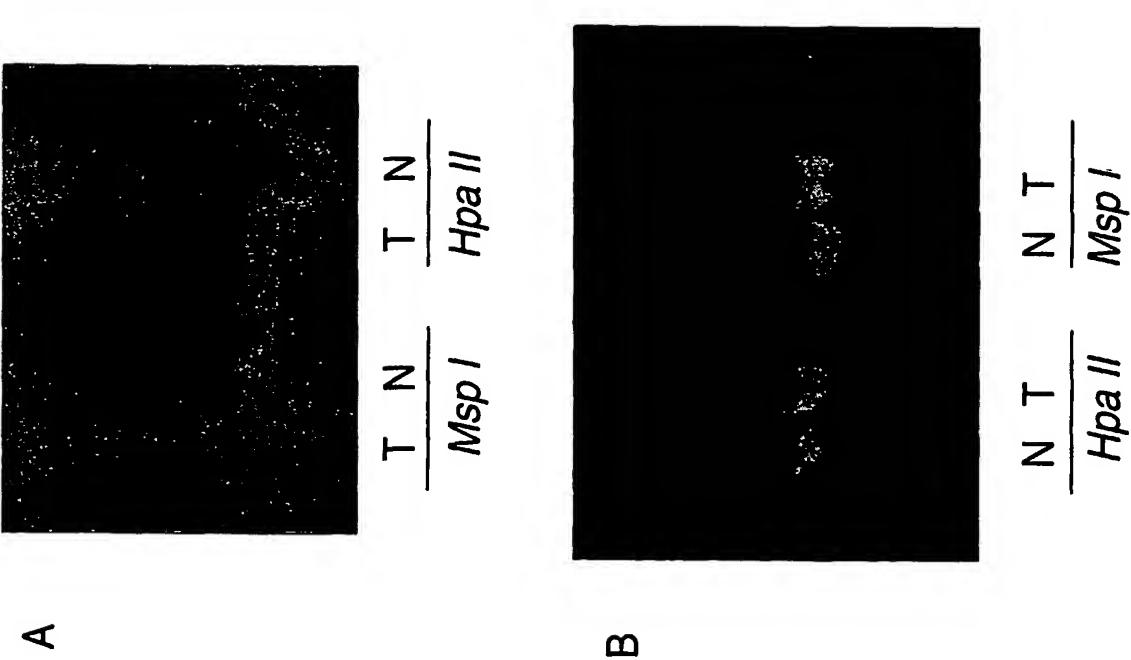
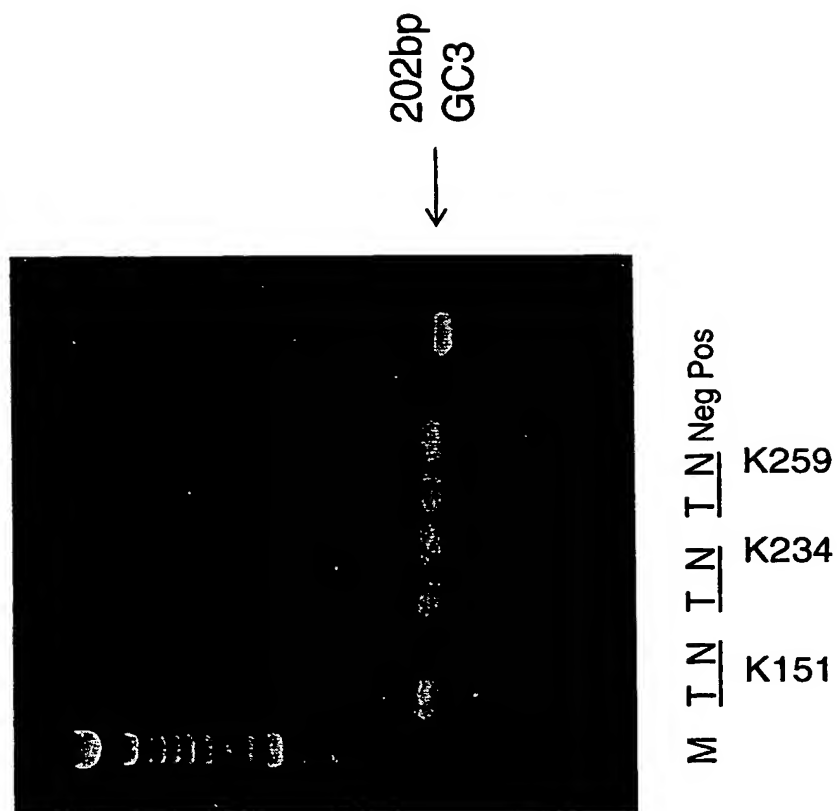
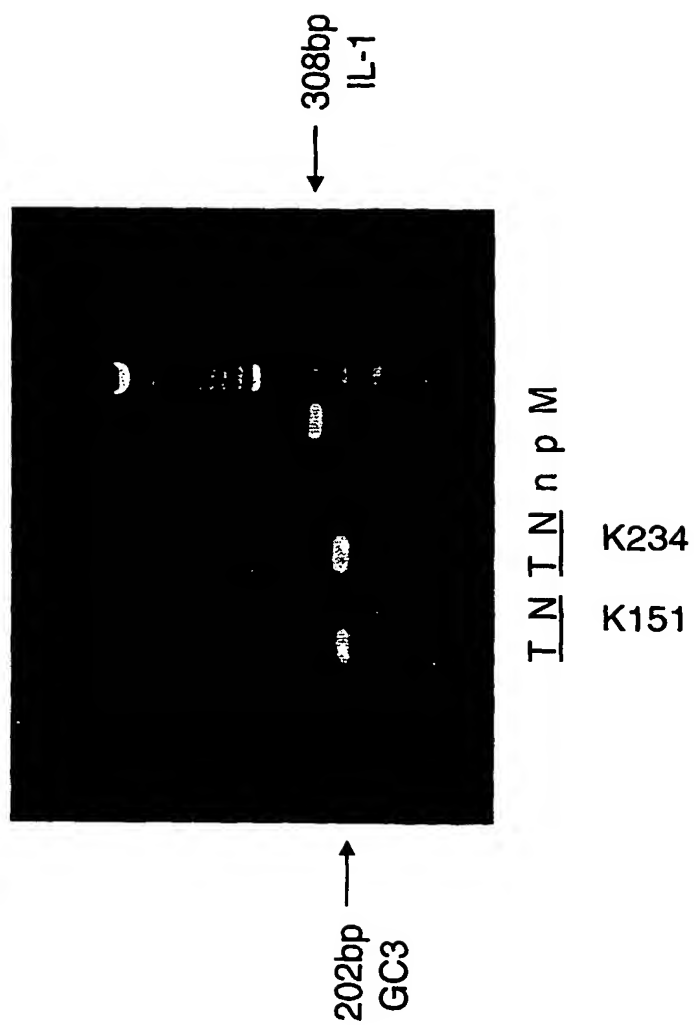


FIG. 2



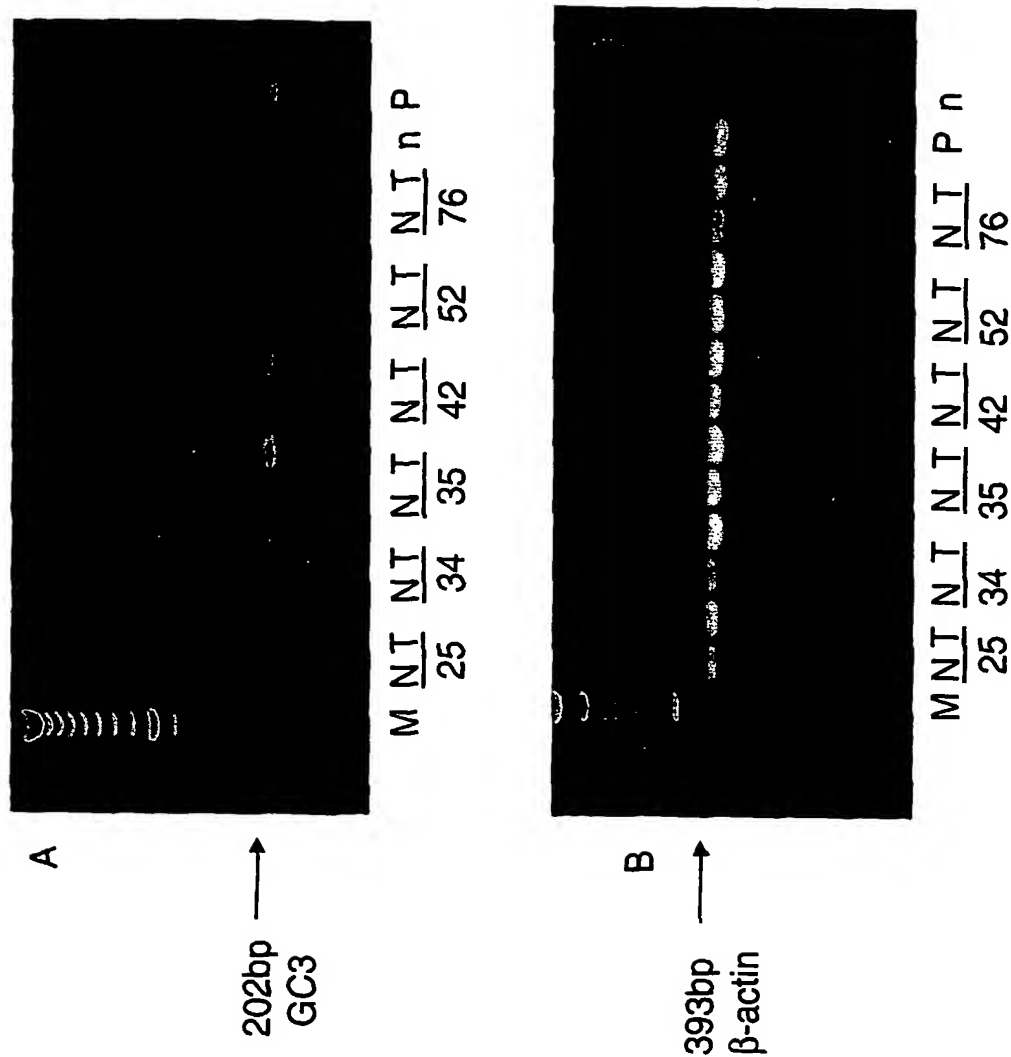
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FIG. 3



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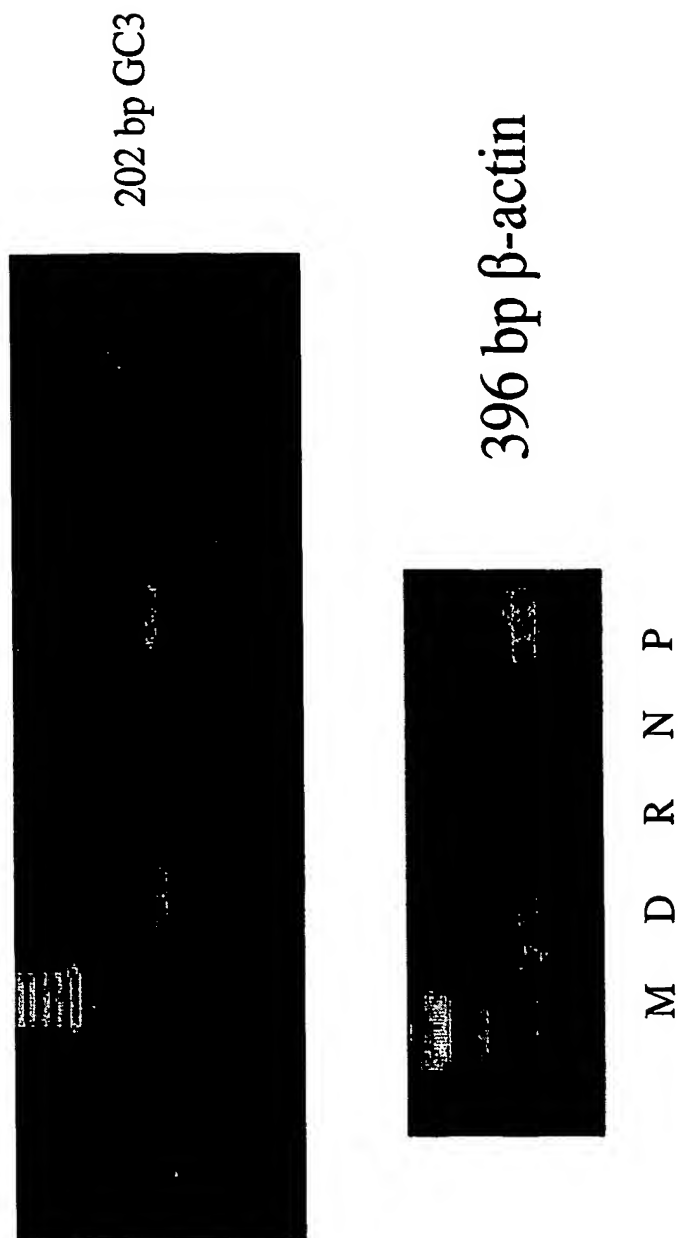
**FIG. 4**



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FIG. 5



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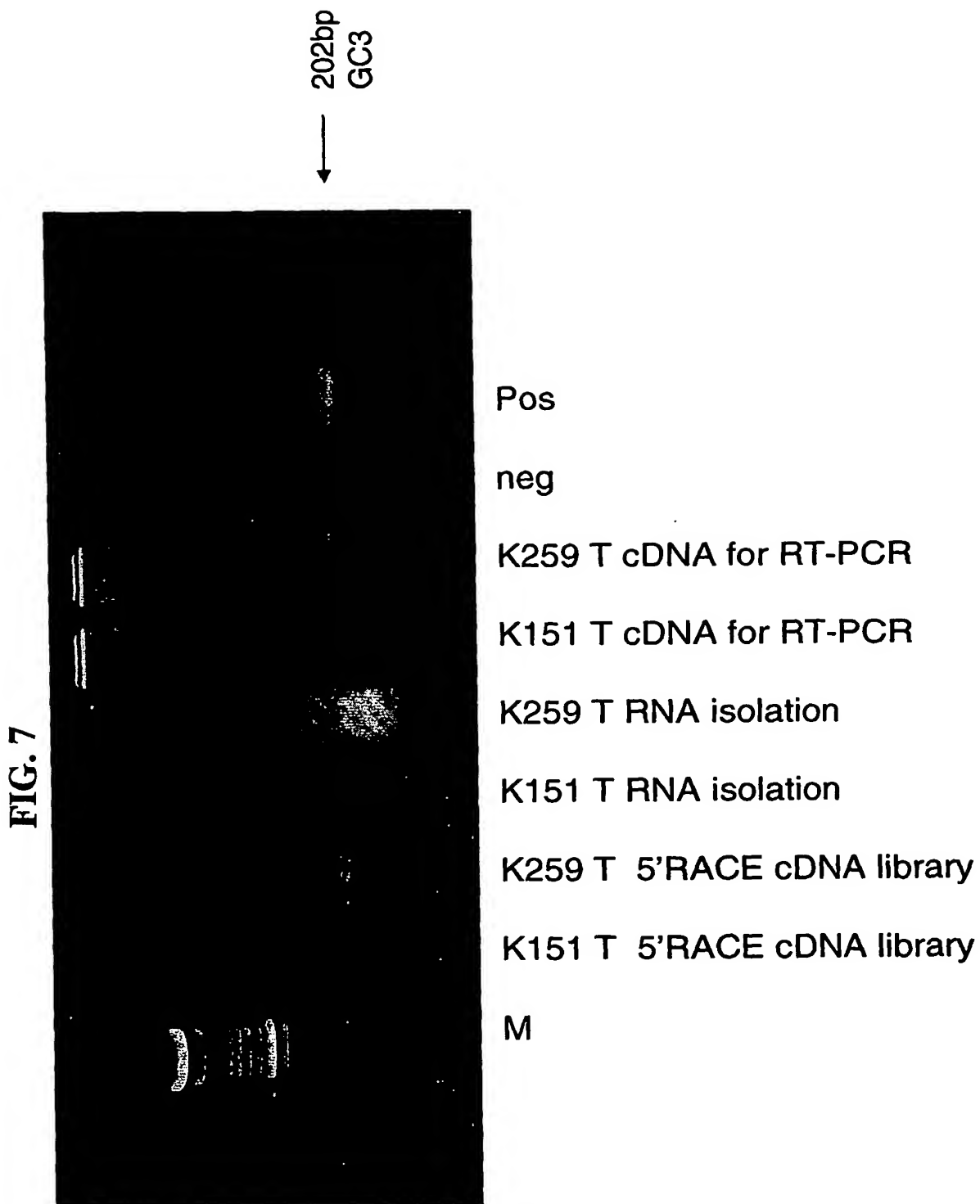
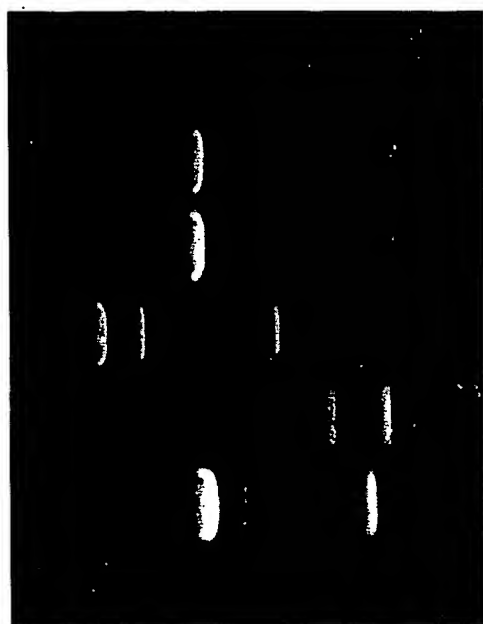


FIG. 8



K259 T

K151 T

M

K259 T

K151 T

3'RACE

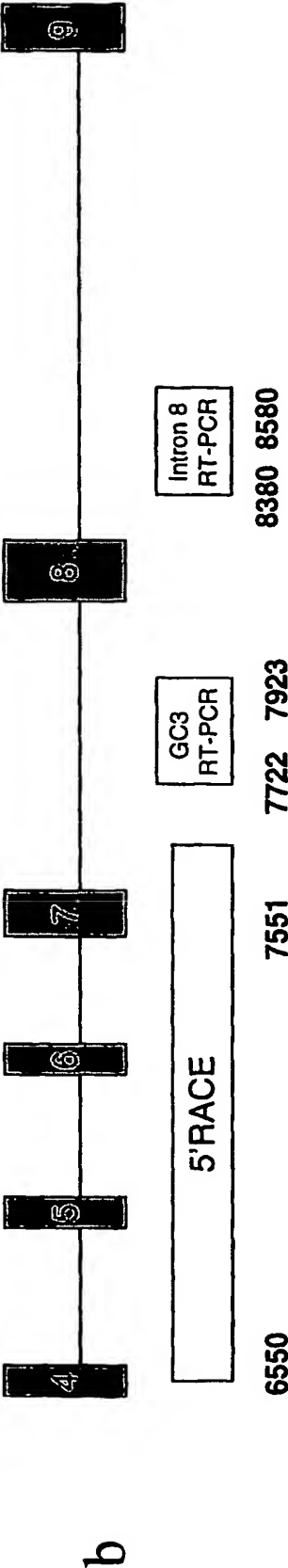
5'RACE

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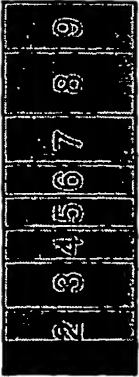
**FIG. 9**  
Schematic diagram of human ELF3 gene



Unspliced mRNA of human ELF3 in human breast cancer cells

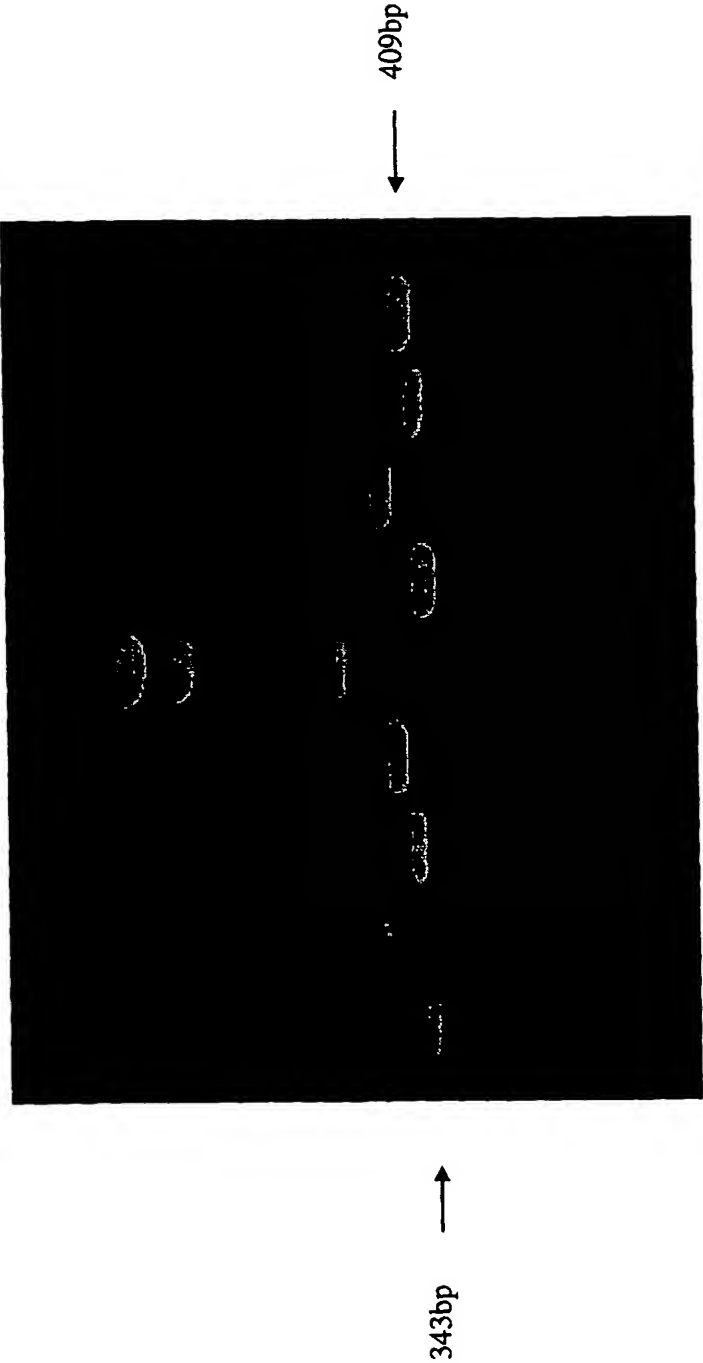


Fully spliced ELF3 mRNA



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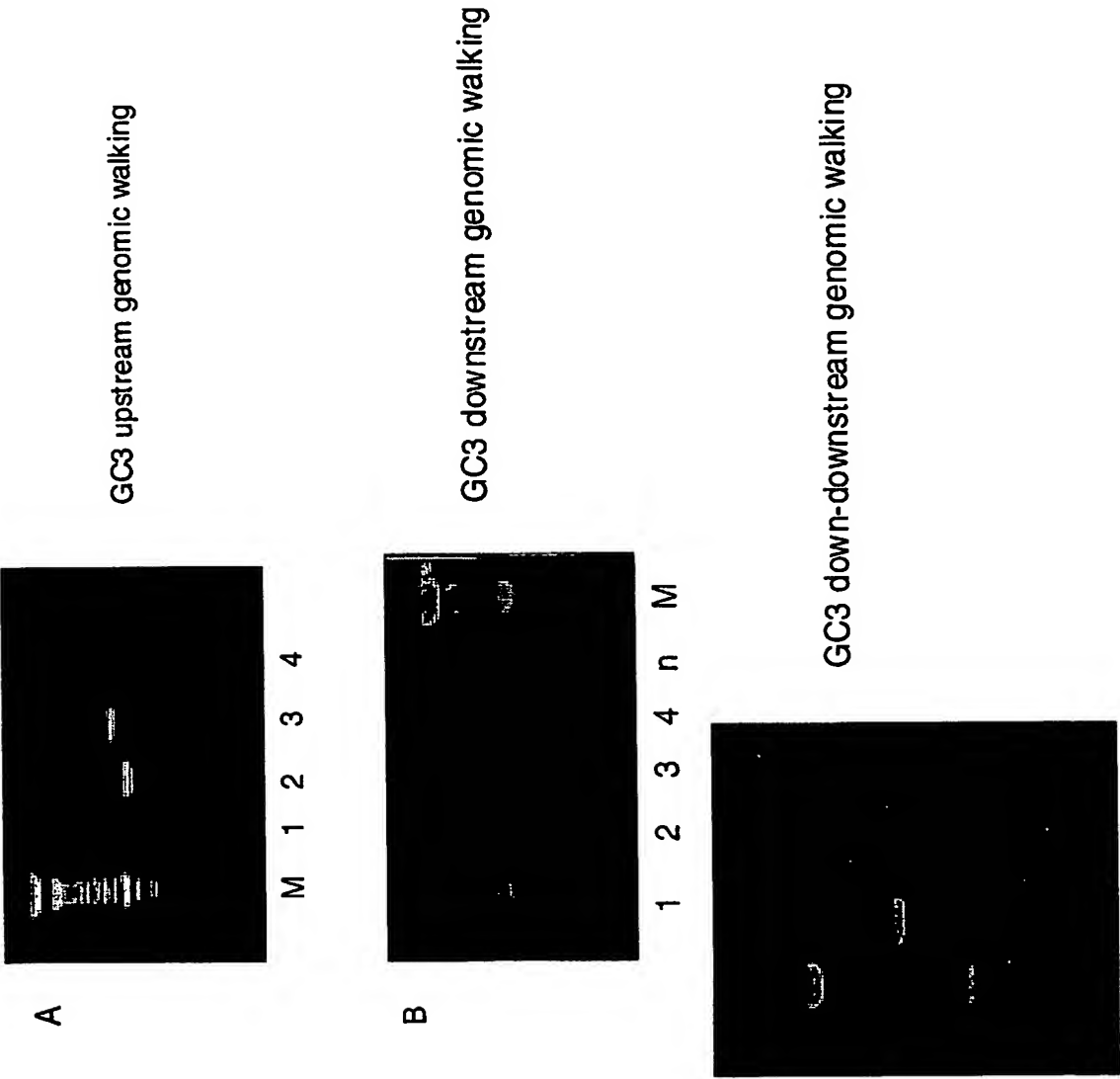
FIG. 10



1-3	3-6	6-8	8-9	M	1-3	3-6	6-8	8-9
K151T					K259T			
with introns					1-3	3-6	6-8	8-9
					1422bp	1015bp	1044bp	1443bp
without introns					343bp	460bp	369bp	409bp

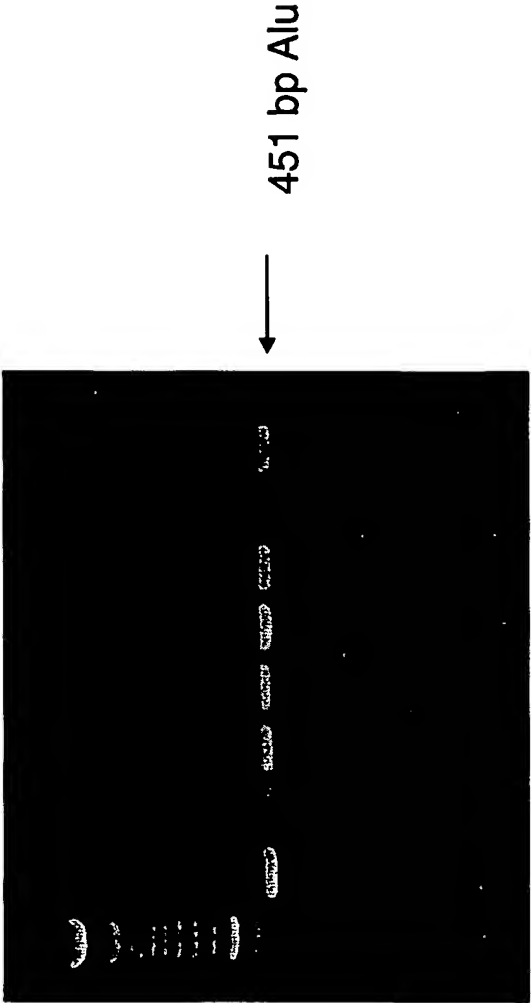
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FIG. 11



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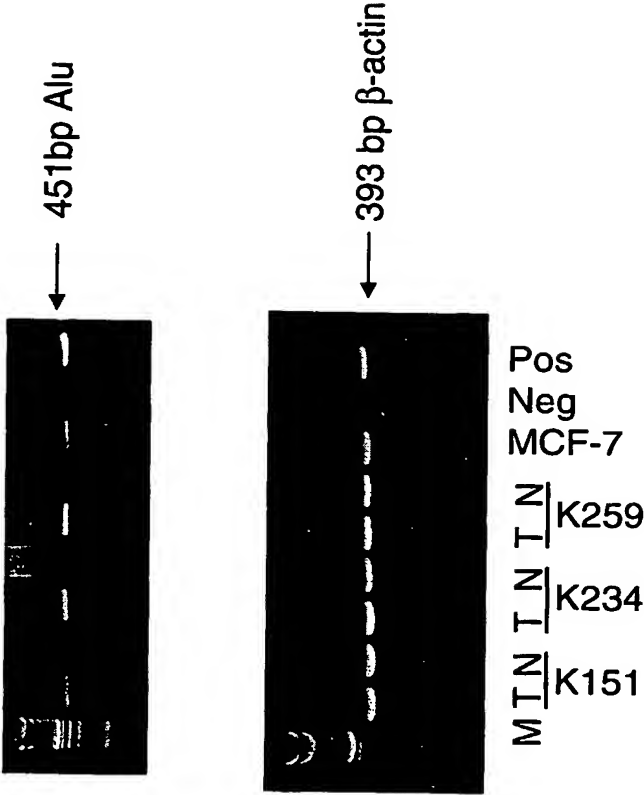
FIG. 12



Pos  
neg  
donor S  
K259 T  
K234 N  
K234 T  
donor J  
K151 T  
M

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FIG. 13



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FIG. 14

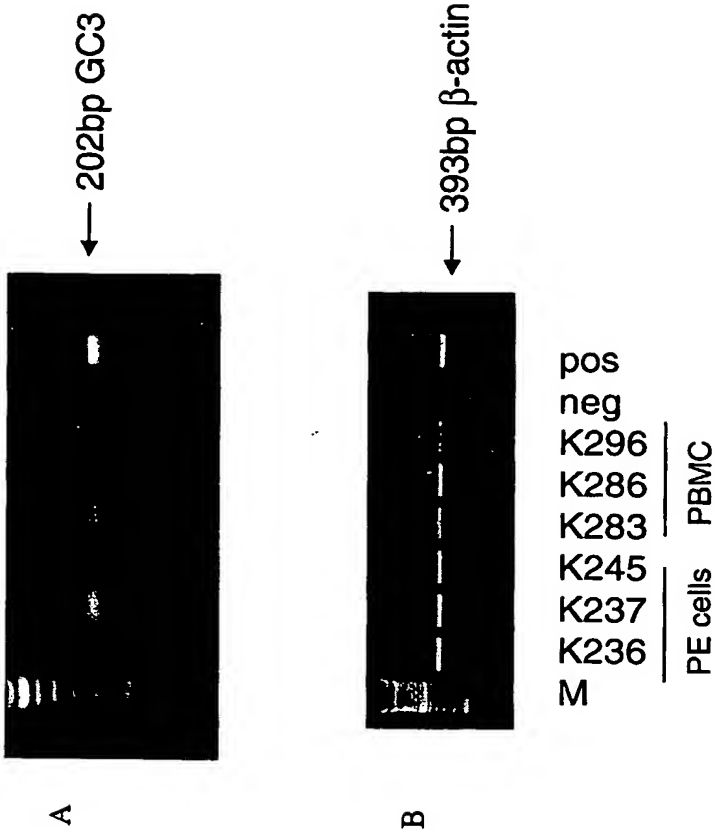
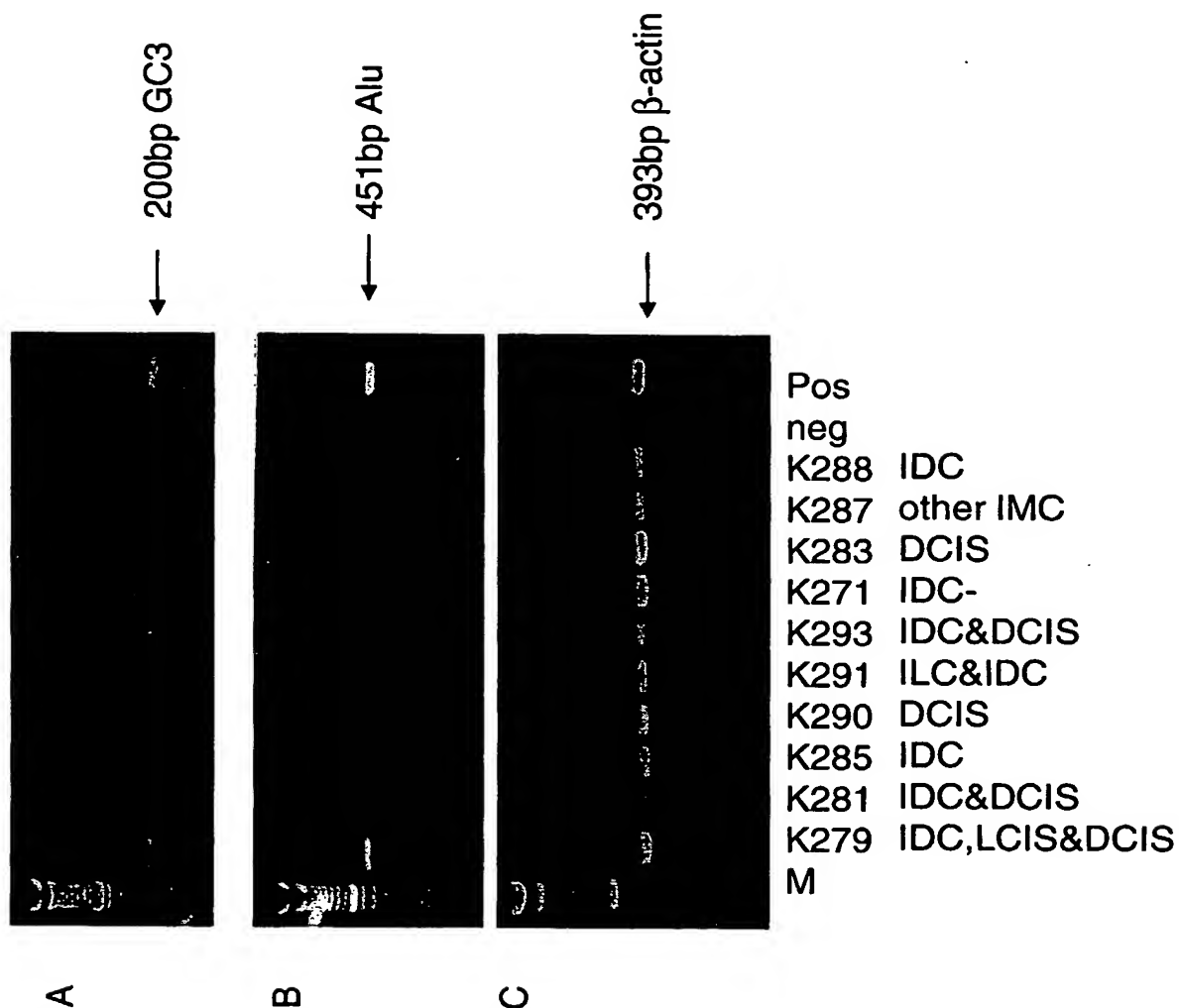
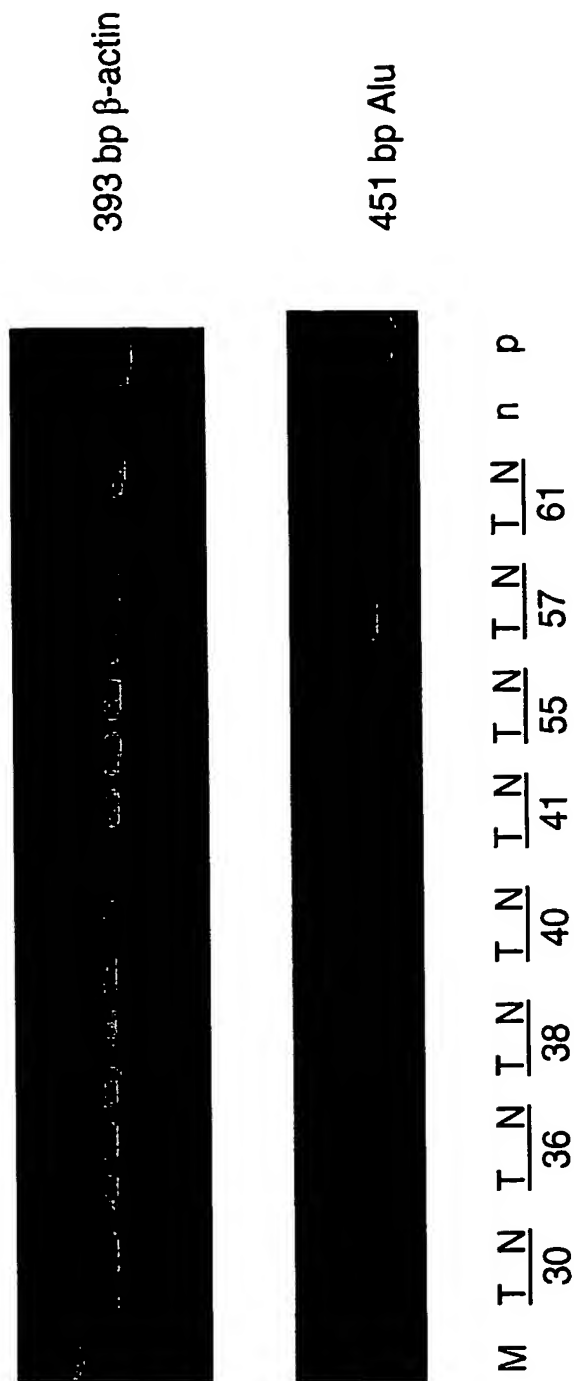


FIG. 15



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FIG. 16



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A

← 393bp β actin

B

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← 451bp Alu

U

←451bp Alu

Pos	Neg	
Nuc	Cyto	Jurkat
Nuc	Cyto	U937
Nuc	Cyto	C33-A
Nuc	Cyto	MCF-7
Nuc	Cyto	K259
Nuc	Cyto	K151
M		

FIG. 18

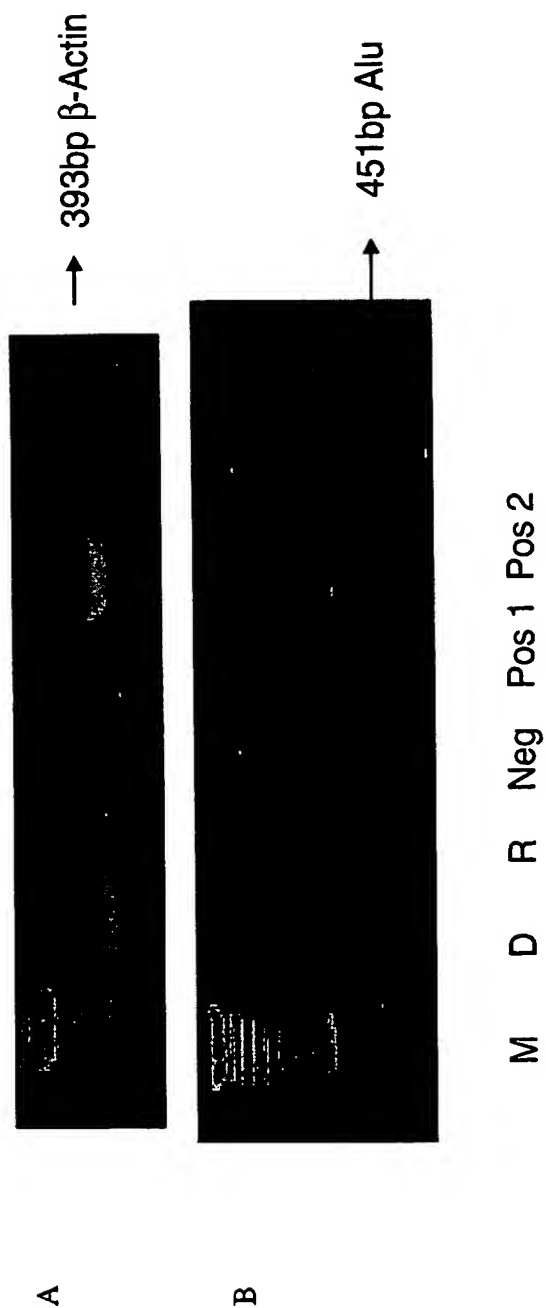
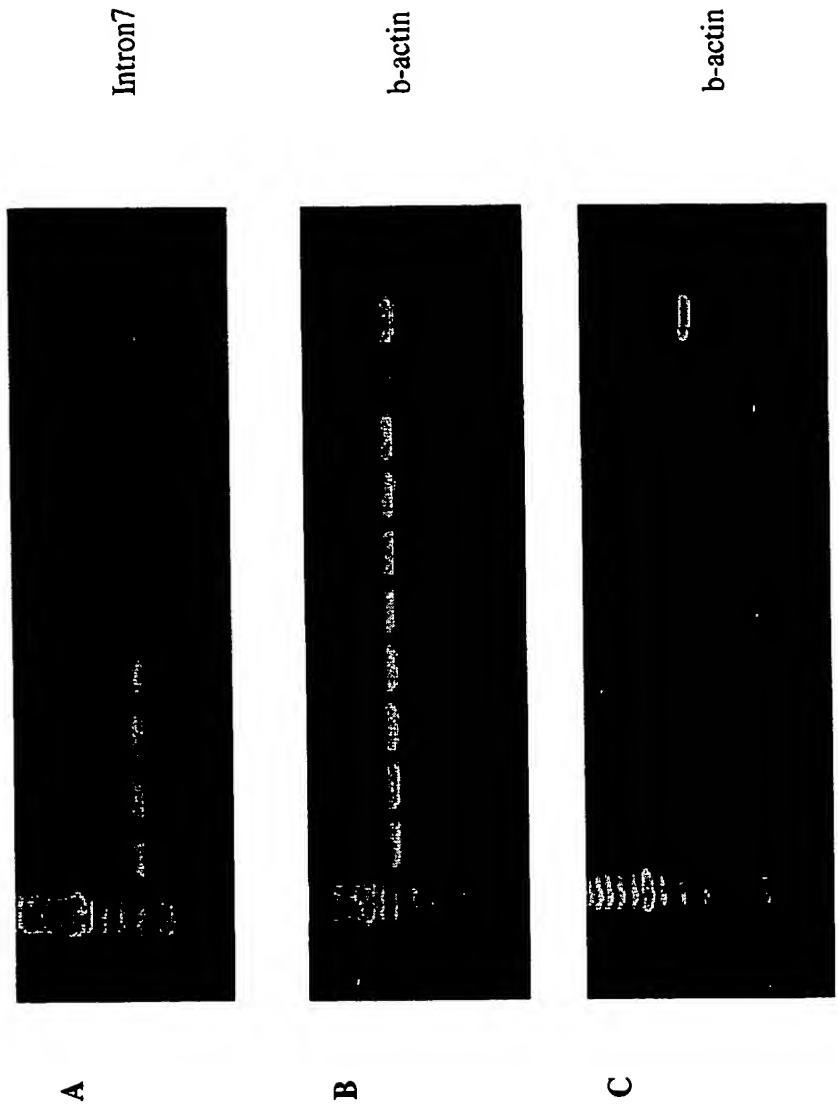


FIG. 19

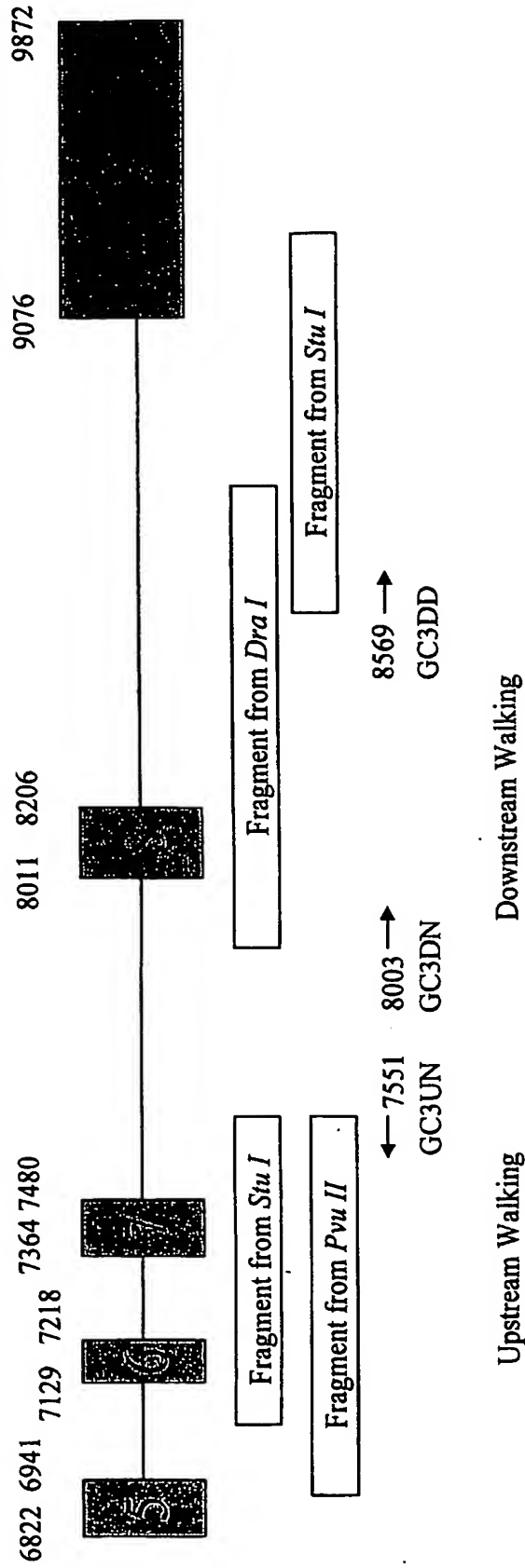


K259 breast tumor cells M 10<sup>6</sup> 10<sup>5</sup> 10<sup>4</sup> 10<sup>3</sup> 10<sup>2</sup> 10<sup>1</sup> 10<sup>0</sup> neg pos  
PBMC from donor 2X10<sup>6</sup> - + + + + + + +

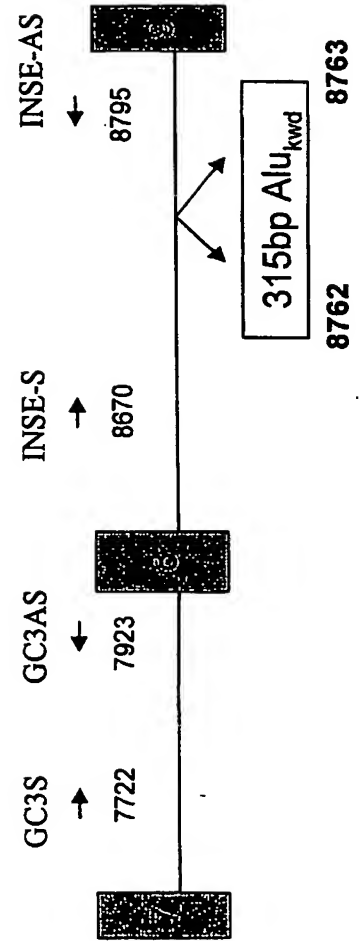
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FIG. 20

A

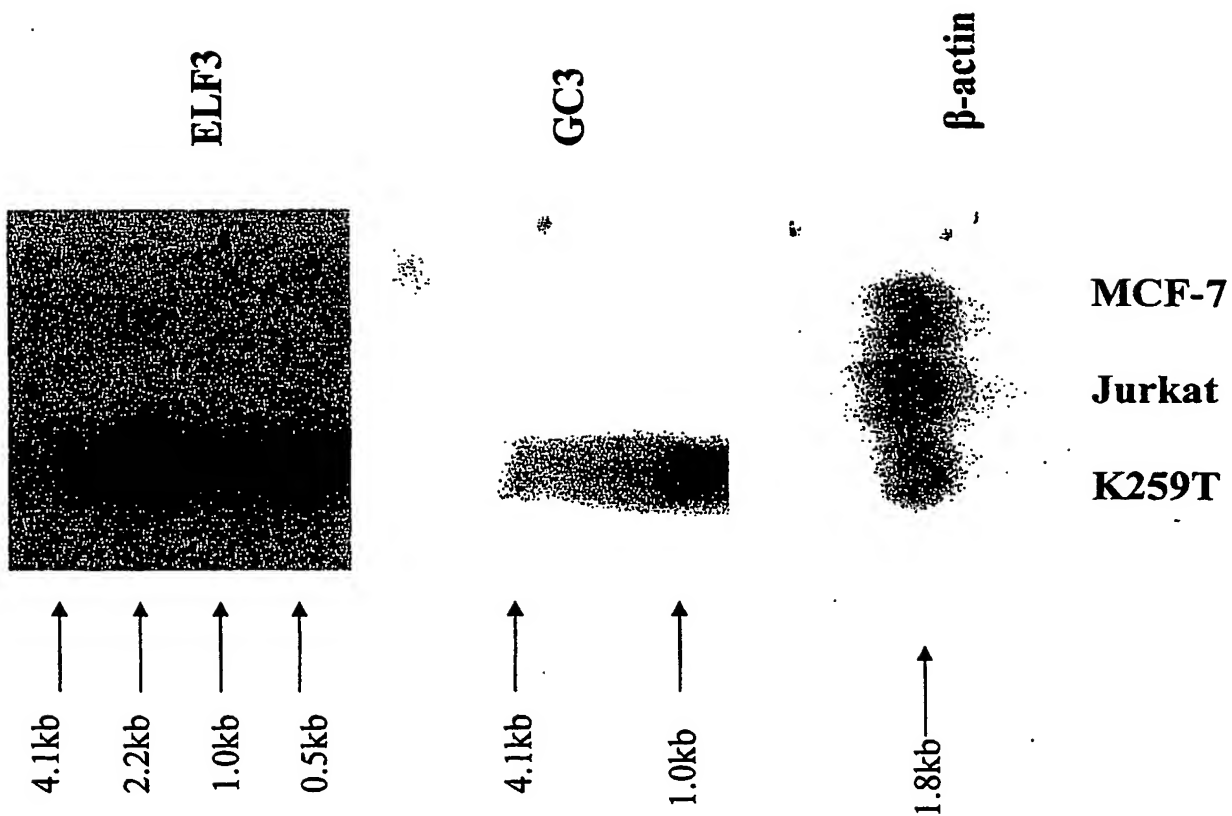


B



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FIG. 21



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